



N-2106120901010001

M. D. Examination

June/July - 2021

Forensic Medicine & Toxicology : Paper - I

Time : 3 Hours]

[Total Marks : 100

Instruction :

नीचे दृशावेल निशानीवाणी विगतो उत्तरवडी पर अवश्य लपवी.
Fillup strictly the details of signs on your answer book.

Name of the Examination :
M. D.

Name of the Subject :
Forensic Medicine & Toxicology - I

Subject Code No. : 2 1 0 6 1 2 0 9 0 1 0 1 0 0 0 1

Section No. (1, 2,.....) : Nil

Seat No. :

Student's Signature

- 1 Write on pathophysiology and diagnosis of fat embolism and air embolism during post-mortem examination. 25
- 2 Describe the forensic anatomy and medicolegal importance of scalp, skull, meninges and brain. Discuss different intracranial haemorrhages with its medicolegal importance. 25
- 3 Describe the pathology, histochemistry and biochemistry of different mechanical injuries during their healing process. Give difference between antemortem and post-mortem wound. 25
- 4 Write short notes :
 - (a) Foetal circulation. 9
 - (b) Pathophysiology of haemorrhagic shock. 8
 - (c) Age estimation from teeth in dead person. 8



N-2106120901020001

M. D. Examination

June/July - 2021

Forensic Medicine & Toxicology : Paper - II

Time : 3 Hours]

[Total Marks : 100

Instruction :

नीचे दशांशविल निशा-नीवाणी विगतो उत्तरवही पर अवश्य लपवी.
Fillup strictly the details of signs on your answer book.

Name of the Examination :
M. D.

Name of the Subject :
Forensic Medicine & Toxicology - II

Subject Code No. : Section No. (1, 2,.....): Nil

2 1 0 6 1 2 0 9 0 1 0 2 0 0 0 1

Seat No. :
[] [] [] [] [] []

Student's Signature

- 1 Discuss legal and criminal abortion. Discuss various sections of the IPC dealing with criminal abortion. **25**
- 2 Describe in detail - Approach at autopsy, cause of death and differential diagnosis of death due to cold. **25**
- 3 Discuss battered baby syndrome (Caffey's syndrome), Shaken baby syndrome (Infantile whiplash syndrome) and Manchausen syndrome by proxy. **25**
- 4 Write short notes on :
 - (a) Role of forensic pathologist in mass disasters. **9**
 - (b) Atypical gunshot wounds. **8**
 - (c) Time since death. **8**

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[30]



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M. D. Examination

June/July - 2021

Forensic Medicine & Toxicology : Paper - III

Time : 3 Hours]

[Total Marks : 100

Instruction :

नीचे दशावेष निशानोंवाणी विगतो उत्तरवडी पर अवश्य लभवी.
Fillup strictly the details of signs on your answer book.

Name of the Examination :
M. D.

Name of the Subject :
Forensic Medicine & Toxicology - III

Subject Code No. : 2 1 0 6 1 2 0 9 0 1 0 3 0 0 0 1

Section No. (1, 2,.....): Nil

Seat No. :
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Student's Signature

- 1 Give classification of Poisons. Describe the role of Medical Officer in suspected cases of poisoning. 25
- 2 Describe duties, rights and responsibilities of RMP in criminal matters. Describe legal protection of RMP. 25
- 3 Describe various provisions of admission and discharge of mentally challenged person in psychiatric hospital in relation to Mental Health Act. 25
- 4 Write short notes on :
 - (a) Describe psychosis and neurosis in detail. 9
 - (b) Consumer Protection Act, 2019. 8
 - (c) Define and classify pesticides. Mention signs, symptoms, diagnosis, treatment and medicolegal significance of organophosphate poisoning. 8



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M. D. Examination

June/July - 2021

Forensic Medicine & Toxicology : Paper - IV

Time : 3 Hours]

[Total Marks : 100

Instruction :

नीचे दृशवित्त निशानीवाणी विगतो उत्तरवडी पर अवश्य लभवी.
Fillup strictly the details of signs on your answer book.

Name of the Examination :
M. D.

Name of the Subject :
Forensic Medicine & Toxicology - IV

Subject Code No. : 2 1 0 6 1 2 0 9 0 1 0 4 0 0 0 1

Section No. (1, 2,.....): Nil

Seat No. :

Student's Signature

- 1 "One Stop Centres" - Role of Forensic Medicine expert. 25
- 2 Role of Forensic Medicine expert to establish a new hospital. 25
- 3 Discuss in detail the role of non- invasive diagnostic procedures in medicolegal investigation. 25
- 4 Write short notes :
 - (a) Discuss in detail about medical and medicolegal "covid autopsy". 9
 - (b) Write in brief about role of radiology in clinical forensic medicine. 8
 - (c) Forensic entomology. 8